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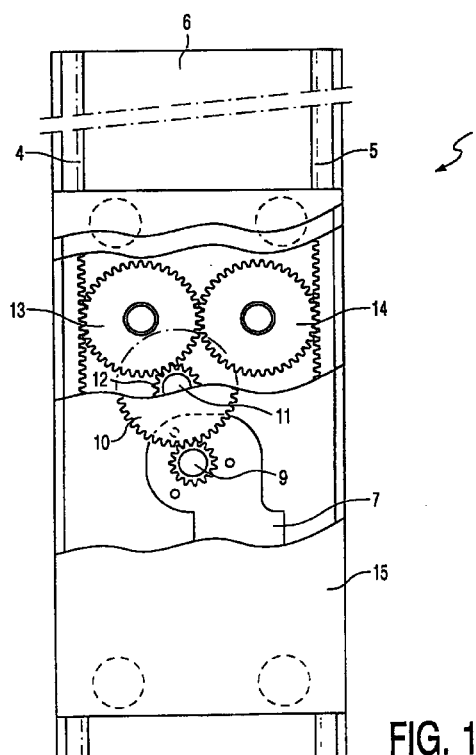
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(54) **Drive for mechanical adjustment of profile parts; piece of furniture, profile part and method for manufacturing a profile part**

(57) The invention relates to a drive for mechanically displacing and positioning two profile parts (2,6) relative to each other, comprising: at least one tooth path (4,5) connected to a one profile part (6), at least one toothed wheel (13,14) connected rotatably to a second profile part (2) for engaging on the tooth path, drive means (7), and a transmission mechanism for transmitting to the toothed wheel the power produced by the drive means, wherein the transmission mechanism is provided with at least one right-angled transmission.

The invention also relates to a piece of furniture provided with such a drive, a profile part for assembly with the drive and a method for manufacturing such a profile part.



**FIG. 1B**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 20 4289

| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |   |  |
|---|---|---|--|
| Category  | Citation of document with indication, where appropriate, of relevant passages                                 | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
| X   | DE 44 17 337 A (CHRISTOF STOLL)<br>23 November 1995 (1995-11-23)<br>* the whole document *                    | 1,4,6,9,<br>10  | A47B9/06<br>A47B9/20<br>A47C17/84            |
| A   | ----  | 2,3,5,7,<br>8,11,12,<br>15                                |  |
| X   | DE 37 19 012 A (ERGONOMIC EQUIPMENT)<br>15 December 1988 (1988-12-15)<br>* figures 2,3,6,7 *                  | 1,4,6,9,<br>10  |  |
| A   | ----  | 2,3,5,7,<br>8,11,12                                       |  |
| P,X   | WO 99 16333 A (INVENTIONS & DEVELOPMENT<br>HOLLAND) 8 April 1999 (1999-04-08)<br>* claims; figures *<br>----- | 1,3,4,6,<br>9   |  |
|   |   |   | TECHNICAL FIELDS<br>SEARCHED (Int.Cl.7)      |
|   |   |   | A47C<br>A47B                                 |
| The present search report has been drawn up for all claims  |   |   |  |
| Place of search<br><b>THE HAGUE</b>   |   | Date of completion of the search<br><b>8 January 2001</b> | Examiner<br><b>VandeVondele, J</b>           |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |   |   |  |

EPO FORM 1503 03/82 (P04C01)

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ON EUROPEAN PATENT APPLICATION NO.**

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